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|         | Data Cubmittad | l. Dogombo    | 15 2005   | First Named Inventor   | Yasushi AMAMIYA   |  |  |
|         | Date Submitted | i. December   | 15, 2005  | Group Art Unit         | Unassigned        |  |  |
|         | (use as many s | sheets as ne  | ecessary) | Examiner Name          | Unassigned        |  |  |
| Sheet   | 1              | of            | 1         | Attorney Docket Number | 040373-0367       |  |  |

| U.S. PATENT DOCUMENTS |              |             |   |   |  |  |  |  |
|-----------------------|--------------|-------------|---|---|--|--|--|--|
| Examiner<br>Initials* | Cite<br>No.1 | U.S. Patent | Document                                | Name of Patentee or Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |  |  |
|                       |              | Number      | Kind<br>Code <sup>2</sup> (if<br>known) |   |  |  |  |  |
| KU                    | A1           | 5,900,760   |   | LEE   | 05-04-1999   |  |  |  |
| AV                    | A2           | 5,289,055   |   | RAZAVI  | 02-22-1994   |  |  |  |
| in,                   | А3           | 4,977,335   |   | OGAWA   | 12-11-1990   |  |  |  |
|                       |              |             |   |   |  |  |  |  |

|                    |      |                                  |   | PATENT APPLICATION DOCUM         | 4ENTO                        |  |
|--------------------|------|----------------------------------|---|----------------------------------|------------------------------|--|
| Evenines           | Cite | U.S. Patent Application Document |   | Name of Patentee or Applicant of | Filing Date of               | Pages, Columns, Lines,<br>Where Relevant |
| Examiner Initials* | No.1 | Serial Number                    | Kind<br>Code <sup>2</sup> (if<br>known) | Cited Document                   | Cited Document<br>MM-DD-YYYY | Passages or Relevant<br>Figures Appear   |

| FOREIGN PATENT DOCUMENTS              |              |       |   |  |   |  |  |                |
|---------------------------------------|--------------|-------|---|--|---|--|--|----------------|
| Examiner Initials*                    | Cite<br>No.1 | Offic | Foreign Patent Do<br>e <sup>3</sup> Number <sup>4</sup> | cument<br>Kind Code <sup>5</sup><br>(if known) | Name of Patentee or<br>Applicant of Cited Documents | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
| KU                                    | A4           | JР    | 2002-290212   |  | NEC CORP.   | 10-04-2002   |  | Α              |
| 1                                     | A5           | JP    | 11-103240   |  | TOSHIBA CORP.                                       | 04-13-1999   |  | Α              |
|                                       | A6           | JP    | 10-075162   |  | SAMSUNG<br>ELECTRONICS CO. LTD.                     | 03-17-1998   |  | Α              |
|                                       | A7           | JP    | 08-018435   |  | NIPPON TELEGR & TELEP CORP.                         | 01-19-1996   |  | A              |
|                                       | A8           | JP    | 07-030405   |  | NIPPON TELEGR & TELEP CORP.                         | 01-31-1995   |  | Α              |
| · · · · · · · · · · · · · · · · · · · | A9           | JP    | 06-224738   |  | AT&T  | 08-12-1994   |  | A              |
|                                       | A10          | JP    | 02-021717   |  | TOSHIBA CORP.                                       | 01-24-1990   |  | Α              |
|                                       | A11          | JP    | 63-086611   |  | NEC CORP.   | 04-18-1988   |  | Α              |
| 1/                                    | A12          | JP    | 63-220615   |  | NEC CORP.   | 09-13-1988   |  | Α              |
| pu                                    | A13          | JP    | 62-224109   |  | MATSUSHITA ELECTRIC IND. CO. LTD:                   | 10-02-1987   |  | Α              |

|                    | NON PATENT LITERATURE DOCUMENTS |  |    |  |  |  |  |  |
|--------------------|---------------------------------|--|----|--|--|--|--|--|
| Examiner Initials* | Cite<br>No. <sup>1</sup>        | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | 7€ |  |  |  |  |  |

| Examiner<br>Signature | LUU | • | Date<br>Considered | 8/11/07  |
|-----------------------|-----|---|--------------------|----------|
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